

Docket No<u>.874.0002USU</u>

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MOBILE EQUIP	MENT BASED FILTERING	FOR PACKET RADIO SE	RVICE PENVED	
the specification of wh	MENT BASED FILTERING		APR 2 3 2002	
(check one)	is attached hereto.		Center 2600	
	X was filed on December 09/457,952 and was amen CORRECT	oer 9, 1999 as Application ded on (if a		
We hereby state that specification, including	we have reviewed and under the claims, as amended by	stand the contents of the	above identified	
We acknowledge the known to us to be made Federal Regulations,	duty to disclose to the U.S. Ferial to the patentability of th §1.56.	Patent and Trademark Off is application as defined i	ice all information in Title 37, Code of	
foreign application(s) below any foreign app	gn priority benefits under Tit for patent or inventor's certifi dication(s) for patent or inver on which priority is claimed:	cate(s) listed below and h	have also identified	
Prior Foreign Application	<u>n(s)</u>		Priority Claimed	
(Number)	(Country)	(Day/Mon/Year Filed)	Yes No	
(Number)	(Country)	(Day/Mon/Year Filed)	Yes No	
(Number) (Country) (Day/Mon/Year Filed)  We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:				

(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Harry F. Smith	32,493
Paul D. Greeley	31,019
Charles N.J. Ruggiero	28,468
David N. Koffsky	19,905
Jerald Gnuschke	42,588
Paul Juhasz	36,345
Allen Scott Lineberry	44,873
Brian Rivers	41,270
Robert Rolnik	37,995
Milan Patel	41,242

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Harry F. Smith, Esq. Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 9th Floor Stamford, Connecticut 06901-2682	Harry F. Smith, Esq. Telephone: (203) 327-4500 Telefax: (203) 327-6401

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

patent issued thereon.			
FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR	SEBIRE	GUILLAUME	
RESIDENCE & CITIZENSHIP	CITY HELSINKI	STATE OR COUNTRY FINLAND	CITIZENSHIP FRANCE
POST OFFICE ADDRESS	P.O. ADDRESS TORKKELINKATU 2Ba23	CITY & STATE HELSINKI, FINLAND	ZIP CODE 00500

Inventor's signature \_\_\_\_\_\_ Date \_\_\_\_\_\_ Date \_\_\_\_\_\_ Joth. 2000

FULL NAME OF INVENTOR	LAST NAME ZHAO	FIRST NAME YUPING	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY FINLAND	CITIZENSHIP CHINESE
POST OFFICE ADDRESS	P.O. ADDRESS AVARUUSKATU 3E88	CITY & STATE ESPOO, FINLAND	ZIP CODE 02210

Inventor's signature	Juping	Thao	Date	Feb. 11 , 20	000
_	YUPING ZHAO				

FULL NAME OF INVENTOR	LAST NAME NIKULA	FIRST NAME EERO	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY ESPOO	STATE OR COUNTRY FINLAND	CITIZENSHIP FINLAND
POST OFFICE ADDRESS	P.O. ADDRESS EESTINLAAKSO 2 D 14	CITY & STATE ESPOO, FINLAND	ZIP CODE FIN-02280

		•			
Inventor's signature _	Euro	Nobel	Date _	10.2.	, 2000
-	EEDO NIKI	H A			

# ECORDATION FORM COVER SHEET PATENTS ONLY

TO THE HONOR AMENICAL MISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Please record the attached original documents or copies thereof.

- Name of conveying party(ies): GUILLAUME SEBIRE, YUPING ZHAO AND EERO NIKULA
- Name and address of receiving party(ies): NOKIA MOBILE PHONES, LTD. KEILALAHDENTIE 4 02150 ESPOO

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Technology Center 260

	FINLAND	Technology Center 2600
3.	Nature of conveyance: XXXXX Assignment	Merger
	Security Agreement Other:	Change of Name
	Execution Date: FEBRUARY 10 AND	· ·
4.	Application number(s) or applic	cation date(s):
		d together with a new application,
	the execution date of the appl:	cation is:
	A. <u>Application No.</u> B. I	
	09/467,952 WRONG I	DECEMBER 9, 1999
5.	Name and address of party to wh	nom correspondence concerning this
docu	ment should be mailed:	
	Harry F. Sm	
	Ohlandt, Greeley, Rugg	iero & Perle, L.L.P.
	One Landmark Squ	
	Stamford, Connecticut	: 06901-2682 U.S.A.
6.	Total No. of applications and p	patents involved:1
7.	Total Fee (37 C.F.R. 3.41(h)) \$ <b>XXXXX</b> Enclosed	340.00/assignment.
	Authorized to be charge	d to deposit account.
		a co aspecta account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harry F. Smith
Name of Person Signing
Total number of pages including cover sheet, attachments and document: 4.

#### **ASSIGNMENT**

FOR valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, <u>Guillaume Sebire</u>, a citizen of <u>France</u>, and a resident of <u>Helsinki</u>, <u>FINLAND</u> and I, <u>Yuping Zhao</u>, a citizen of <u>China</u> and a resident of <u>Espoo</u>, <u>FINLAND</u>, and <u>Eero Nikula</u>, a citizen of <u>Finland</u>, and a resident of <u>Espoo</u>, <u>FINLAND</u>, have invented certain new and useful improvements in

### MOBILE EQUIPMENT BASED FILTERING FOR PACKET RADIO SERVICE (PRS)

hereby assigns to NOKIA MOBILE PHONES LIMITED a corporation having its principal office at KEILALAHDENTIE 4, 02150 ESPOO, FINLAND (hereinafter referred to as "Assignee"), of the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including the rights to claim priority, and including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on December 9, 1999, and assigned U.S. Application Serial No. 09/457,952, and any continuation, divisions, continuation-in-part applications, inventor's certificate and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for their own use and behoof and for the use and behoof of their successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have a full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the

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opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date:	Jebsvary Joth	, 2000	By:GUILLAUME SEBIRE
Date:	February loth	, 2000	WITNESS SEBIRE
Date:_	Feb. 11. 2000	2000	By: YUPING ZHAO
Date:	Feb. 11. 2000 :	2000	Ann Paananen

WITNESS

874.0002USU

Date:	70.2. <del>20.7.</del>	, 2000	By: EERO NIKULA
Date:	10.2	, 2000	WITNESS



MAY 11, 2000

OHLANDT GREELEY RUGGIERO & PERLE LLP HARRY F. SMITH, ESQ. ONE LANDMARK SQUARE, 9TH FLOOR STAMFORD, CT 06901-2682

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/2000

REEL/FRAME: 010611/0

NUMBER OF PAGES:

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS)

Technology Center 2600

SEBIRE, GUILLAUME

DOC DATE: 02/10/2000

ASSIGNOR:

ZHAO, YUPING

DOC DATE: 02/11/2000

NIKULA, EERO

DOC DATE: 02/10/2000

ASSIGNEE:

NOKIA MOBILE PHONES, LTD. KEILALAHDENTIE 4 02150 ESPOO, FINLAND WROWG

SERIAL NUMBER: 09467952

PATENT NUMBER:

WIZONG. FILING DATE: 12/21/1999

ISSUE DATE:

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OHLANDT, GREELEY, RUGGIERO & PERLE



UNITED STATES DEPART Patent and Trademark Washington, D.C. 202 Serial Number:	Office CORRECT	Group Art Unit:	2684 26.874.6602050
() Attorney of Record The following A  () Not of Record - because the rec	Therefore the following ATTORNEY OF RECORD: MICONOTO Unfortunately, the st	status information is  LINGGOM CANC  atus information can not.  If this attorney si the Power of Attorney	ot be released
Action by the expected date for Mo. () Other (explain)		ication	APR 2 3 2002 nology Center 2600

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